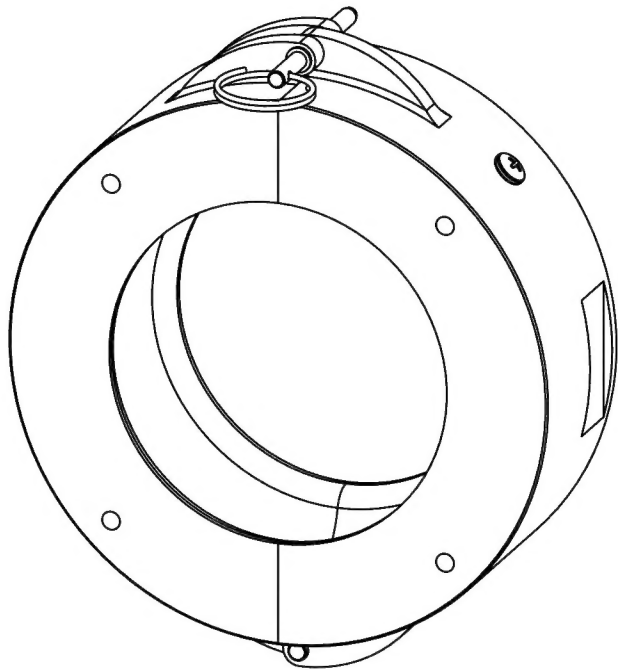


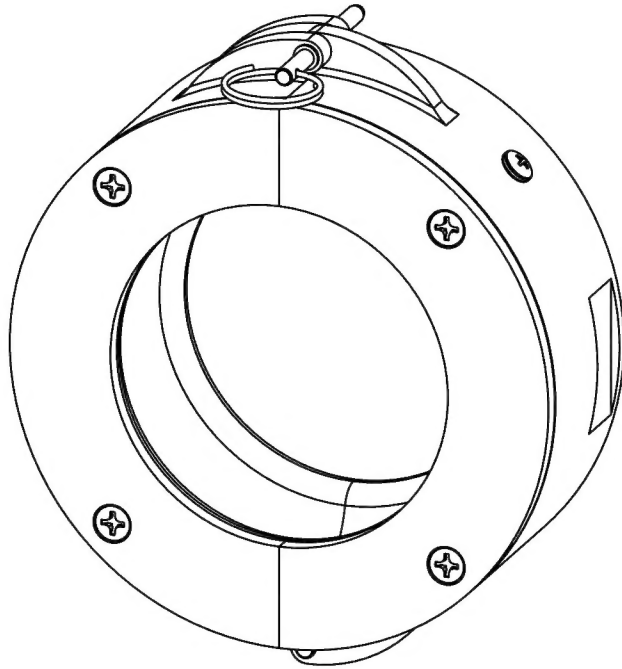
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-013, -015, -017, -019, -021 ADDED B/O INFO.	4/24/2014	DPD	RJC
2	15-0064	UPDATED TO NEW DRAFTING STANDARDS. -003A, -003B, -005, -007 ADDED DRAWINGS. -003A & -003B CH'D DIMS WAS Ø.190 S.F. -025 IS Ø.190-.194. WAS Ø.127 S.F. -015 IS Ø.126-.128. -013 CH'D B/O INFO WAS #AN392-29 IS MS20392-1C29. -023 CH'D MAT'L WAS S.S. IS STEEL.	3/17/2015	DPD	JAG
3	15-0141	-003B CH'D DIMS WAS .25 IS .15, WAS .50 IS .65.	6/12/2015	DPD	JAG



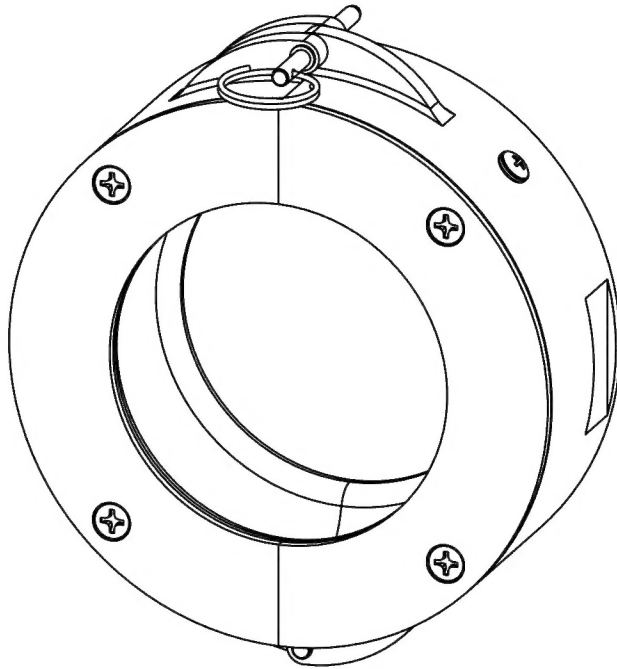
-001

RIGGING BLOCK ASSEMBLY



-005

RIGGING BLOCK ASSEMBLY



-007

RIGGING BLOCK ASSEMBLY

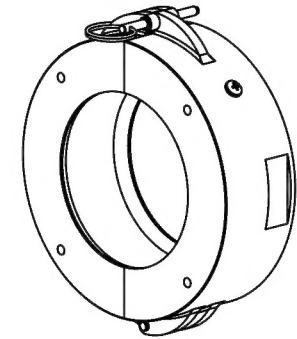
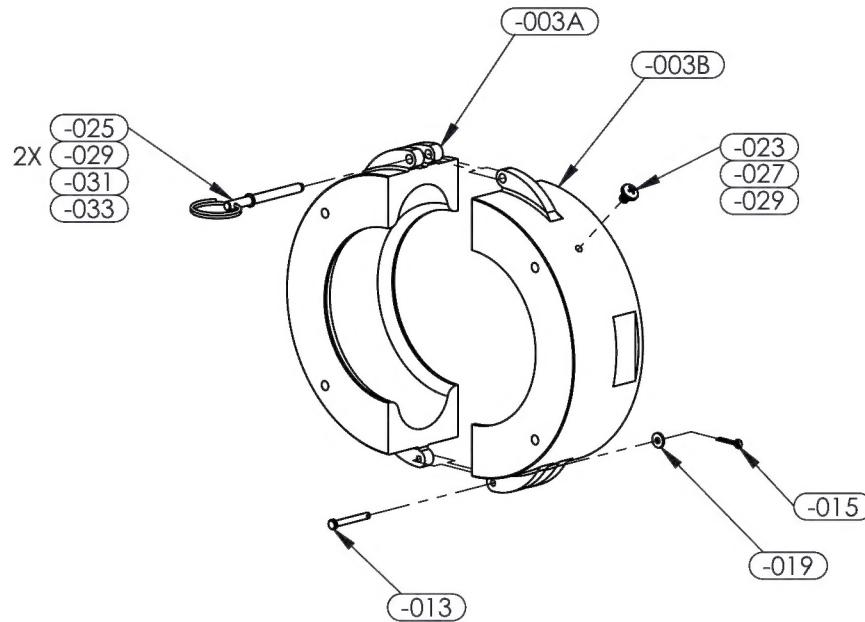
ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				X		-001		RIGGING BLOCK ASSEMBLY			2
		1	1		B/O	-003		ROUGH CASTING	356-T6/A356	2 EA. REQUIRED FOR ASSEMBLIES -001, -005, & -007	3
1	1		X	1		-003A		MACHINED BLOCK	356-T6/A356	MACHINED FROM -003 ROUGH CASTING	4
1	1	X		1		-003B		MACHINED BLOCK	356-T6/A356	MACHINED FROM -003 ROUGH CASTING	5
	X					-005		RIGGING BLOCK ASSEMBLY			6
X						-007		RIGGING BLOCK ASSEMBLY			7
	2					-009		SHIM	7075-T6		8
2						-011		SHIM	7075-T6		9
1	1			1	B/O	-013		CLEVIS PIN	STEEL	Ø1/8 X 1.078, .905 USABLE (SPENCER AIRCRAFT #MS20392-1C29)	2.6,7
1	1			1	B/O	-015		COTTER PIN	S.S.	Ø1/16 X 1/2 (SPENCER AIRCRAFT #MS24665-151)	2.6,7
4	4				B/O	-017		FLAT HEAD SCREW	S.S.	10-32 X 1/2 (MCMaster-CARR #93085A829)	6,7
1	1			1	B/O	-019		WASHER	STEEL	Ø1/8 I.D. (SPENCER AIRCRAFT #AN960-4)	2.6,7
4	4				B/O	-021		HELICOIL	S.S.	10-32 X .285 (MCMaster-CARR #90296A202)	6,7
1	1			1	B/O	-023		PAN HEAD SCREW	STEEL	10-24 X 1/4 (MCMaster-CARR #90272A238)	2.6,7
1	1			1	B/O	-025		BALL LOCK PIN	S.S.	Ø3/16 X 1.3 USABLE, RING GRIP (MCMaster-CARR #98470A012)	2.6,7
1	1			1	B/O	-027		LANYARD W/ TAB	S.S. COATED	Ø3/64 X 12 (MCMaster-CARR #30345T38)	2.6,7
3	3			3	B/O	-029		OVAl SLEEVE	ALUMINUM	Ø1/16 X 3/8 (MCMaster-CARR #3755T13)	2.6,7
1	1			1	B/O	-031		LANYARD	COATED STEEL	Ø1/16 X 14 (CARR LANE #CL-2-C)	2.6,7
1	1			1	B/O	-033		REMOVE BEFORE FLIGHT	VINYL	NAS 1756-12	2.6,7
ASSY -007	ASSY -005	ASSY -003B	ASSY -003A	ASSY -001							

- NOTES:
1. REPLACES 269-9206
2. MATERIAL MAY VARY DEPENDING ON COMMERCIAL AVAILABILITY.

TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272	REV 3
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 .XX ± .03 .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:2	DATE 9/8/2011
SHEET 1 OF 9	

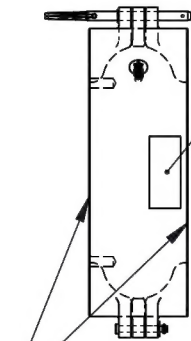
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



- NOTES:
1. SPRAY PAINT EXTERIOR SAFETY RED.
 2. ITEMS NOT SHOWN:
 - 027 LANYARD W/ TAB
 - 029 OVAL SLEEVE
 - 031 LANYARD
 - 033 REMOVE BEFORE FLIGHT FLAG

DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-001	REV 3
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT
.XX ± .03	TREAT
.X ± .1	FINISH
	SEE NOTE 1
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	269
SCALE 1:4	DATE 9/8/2011
	SHEET 2 OF 9



ENGRAVE T/N, S/N,
CAGE CODE

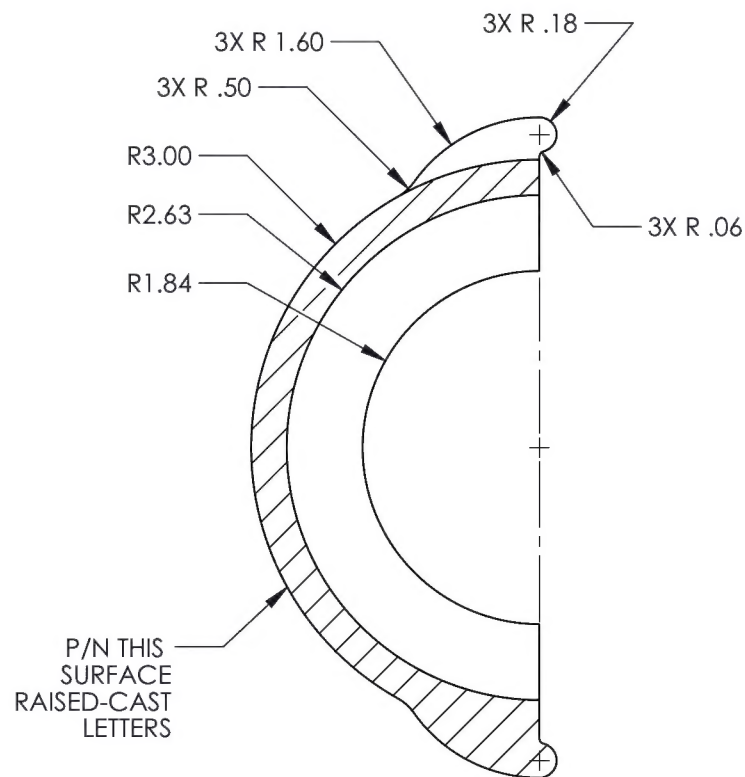
DO NOT PAINT
THESE SURFACES

-001

RIGGING BLOCK ASSEMBLY

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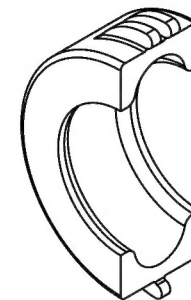
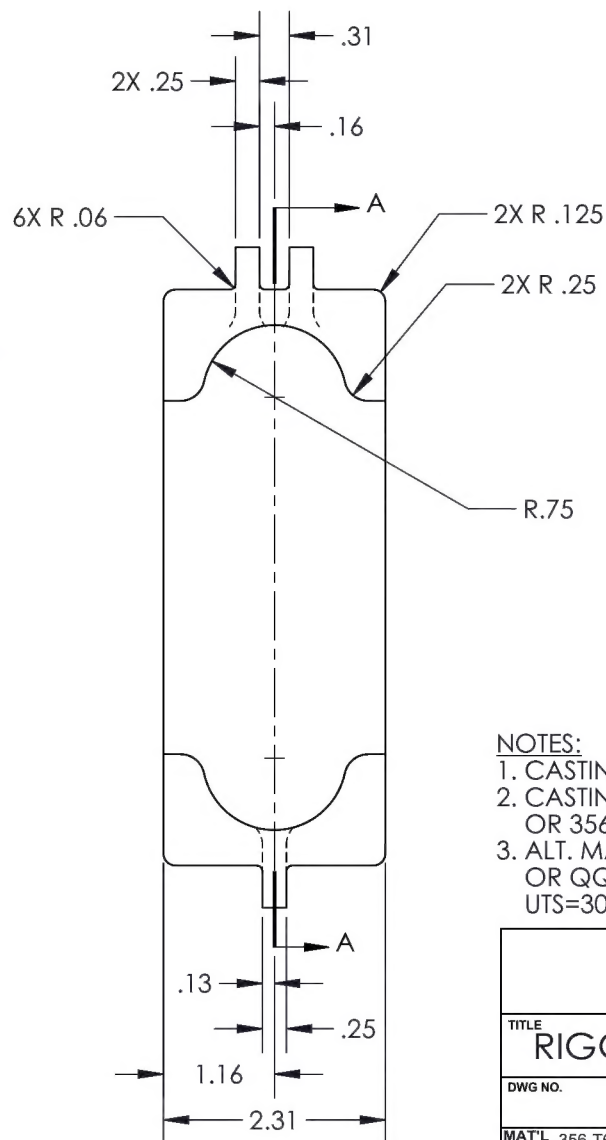
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL



SECTION A-A

(-003)

ROUGH CASTING



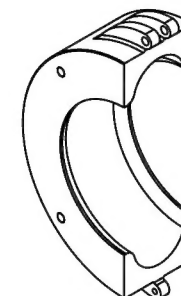
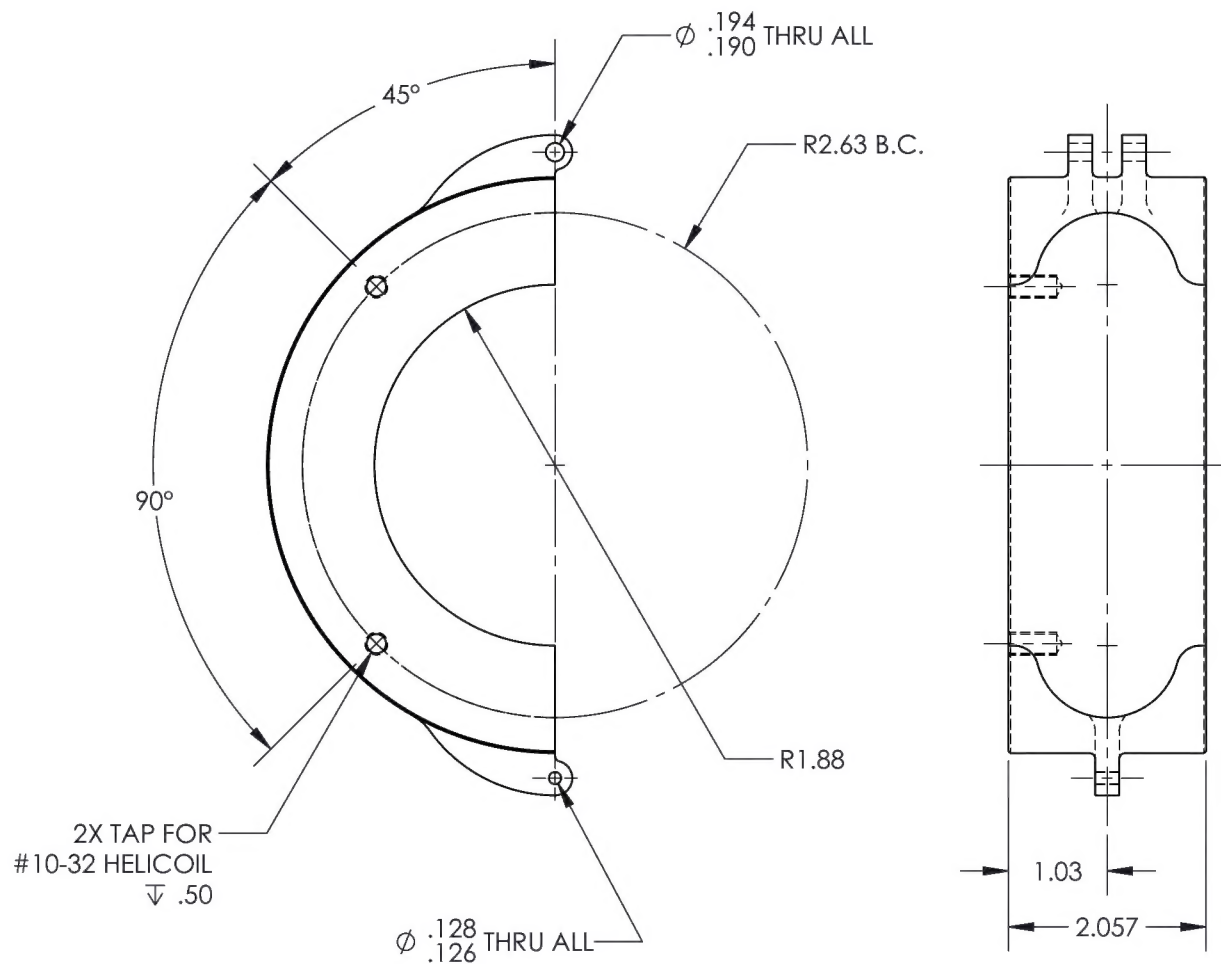
NOTES:

1. CASTING TOLERANCES CAN BE $\pm .060$.
2. CASTING ALLOY 356-T6, COMP 3M PER QQ-A-601 OR 356-T6, QQ-A-596.
3. ALT. MATERIAL: A356 PER QQ-A-601 TEMP-T6 OR QQ-A-596 TEM- T61 MECH. PROPERTIES TO BE UTS=30,000 PSI YTS=20,000 PSI AND ELONG. =3%.

DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-003	REV 3
MAT'L 356-T6/A356	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm .010$	HEAT
.XX $\pm .03$	TREAT
.X $\pm .1$	FINISH
FRACTIONS $\pm 1/8$	SPEC
ANGLES $\pm 5^\circ$	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	268
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 9/8/2011
SHEET 3 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0064	-003A ADDED DRAWING. CH'D DIMS WAS Ø.190 S.F. -025 IS Ø.190-.194, WAS Ø.127 S.F. -015 IS Ø.126-.128.	3/18/2015	DPD	JAG



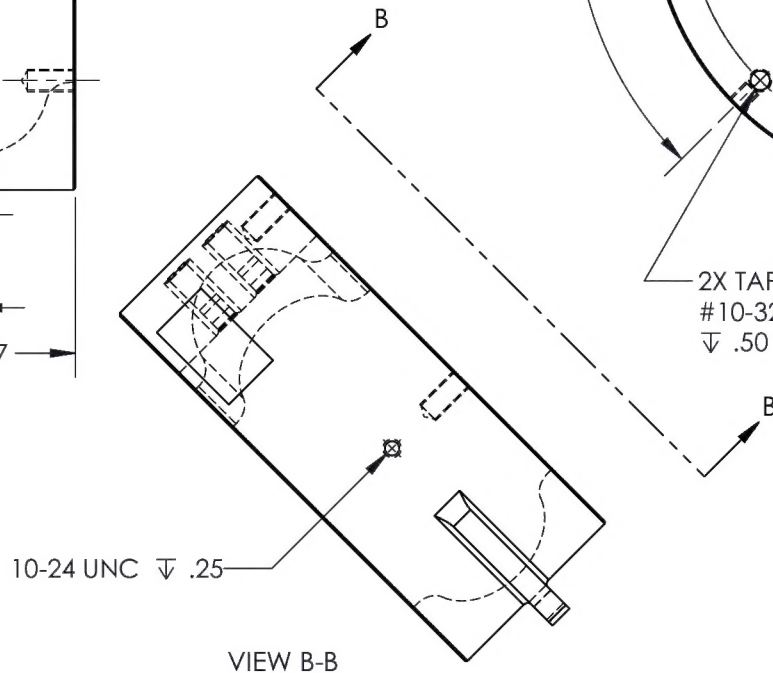
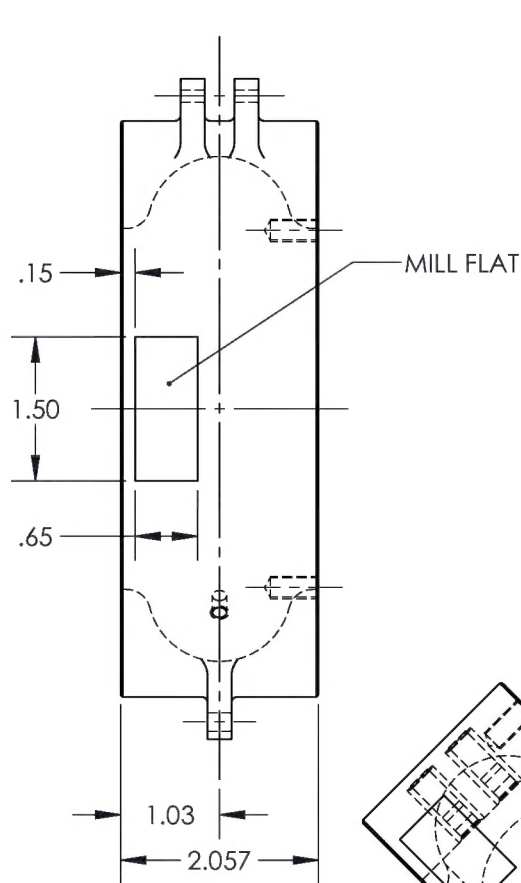
NOTE:
MACHINED FROM -003 ROUGH CASTING.

-003A
MACHINED BLOCK

DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-003A	REV 3
MAT'L 356-T6/A356	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	268
SCALE 1:2	DATE 9/8/2011
SHEET 4 OF 9	

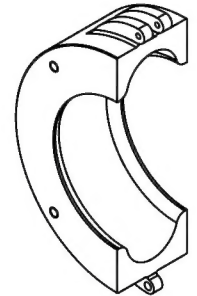
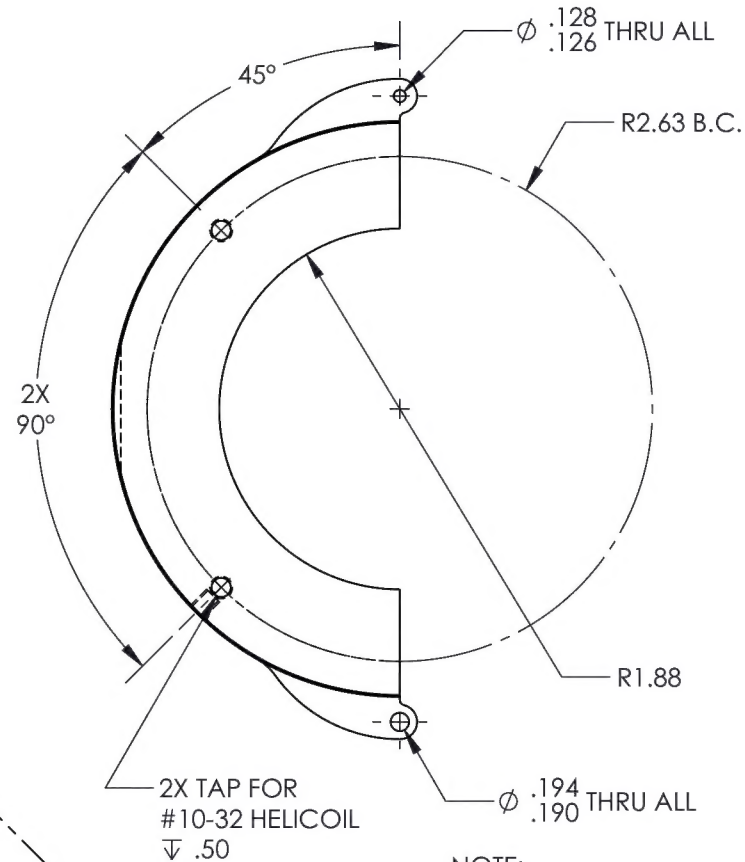
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0064	-003B ADDED DRAWING. CH'D DIMS WAS Ø.190 S.F. -.025 IS Ø.190-.194, WAS Ø.127 S.F. -.015 IS Ø.126-.128.	3/18/2015	DPD	JAG
3	15-0141	-003B CH'D DIMS WAS .25 IS .15, WAS .50 IS .65.	6/12/2015	DPD	JAG



-003B

MACHINED BLOCK

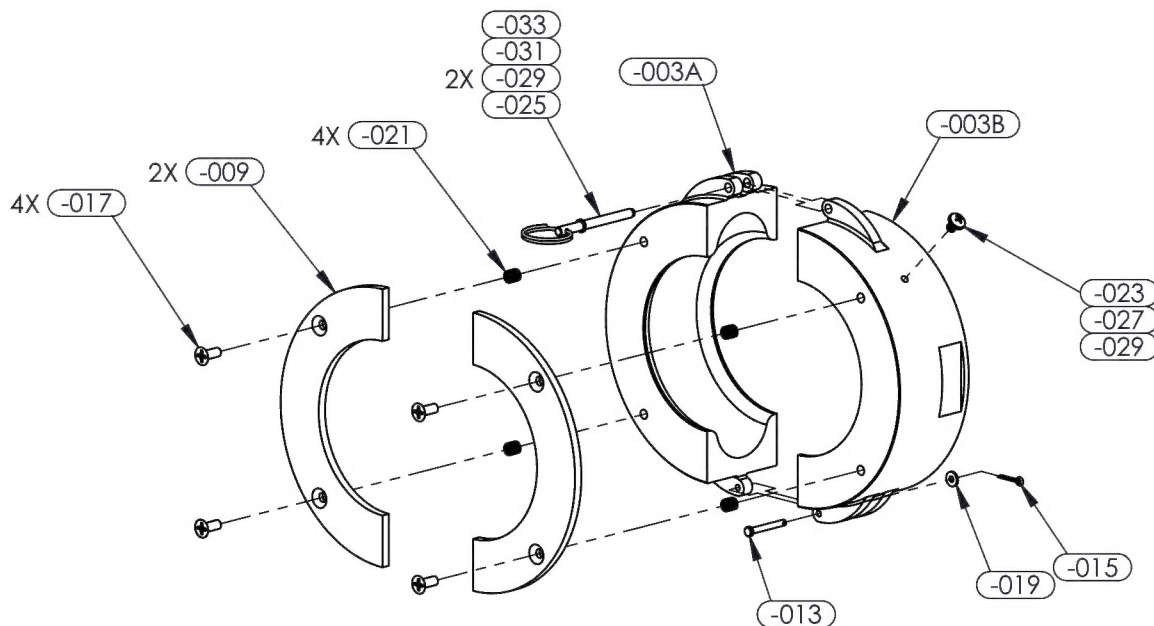


NOTE:
MACHINED FROM -003 ROUGH CASTING.

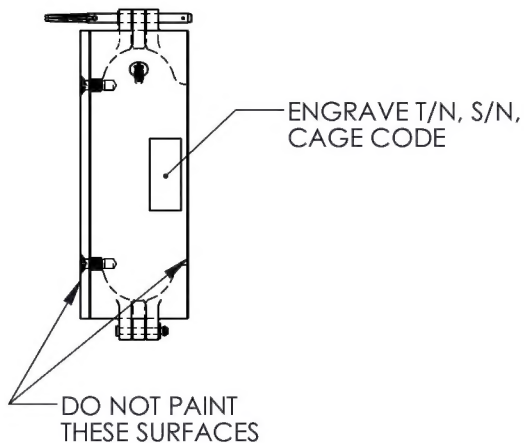
DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-003B	REV 3
MAT'L 356-T6/A356	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	268
SCALE 1:2	DATE 9/8/2011
SHEET 5 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0064	-005 ADDED DRAWING.	3/18/2015	DPD	JAG



- NOTES:
1. SPRAY PAINT EXTERIOR SAFETY ORANGE.
 2. ITEMS NOT SHOWN:
 - 027 LANYARD W/ TAB
 - 029 OVAL SLEEVE
 - 031 LANYARD
 - 033 REMOVE BEFORE FLIGHT FLAG

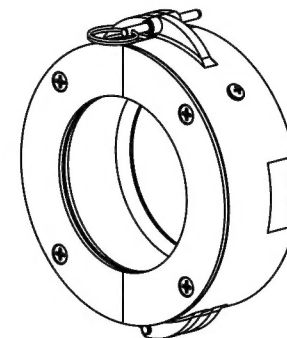
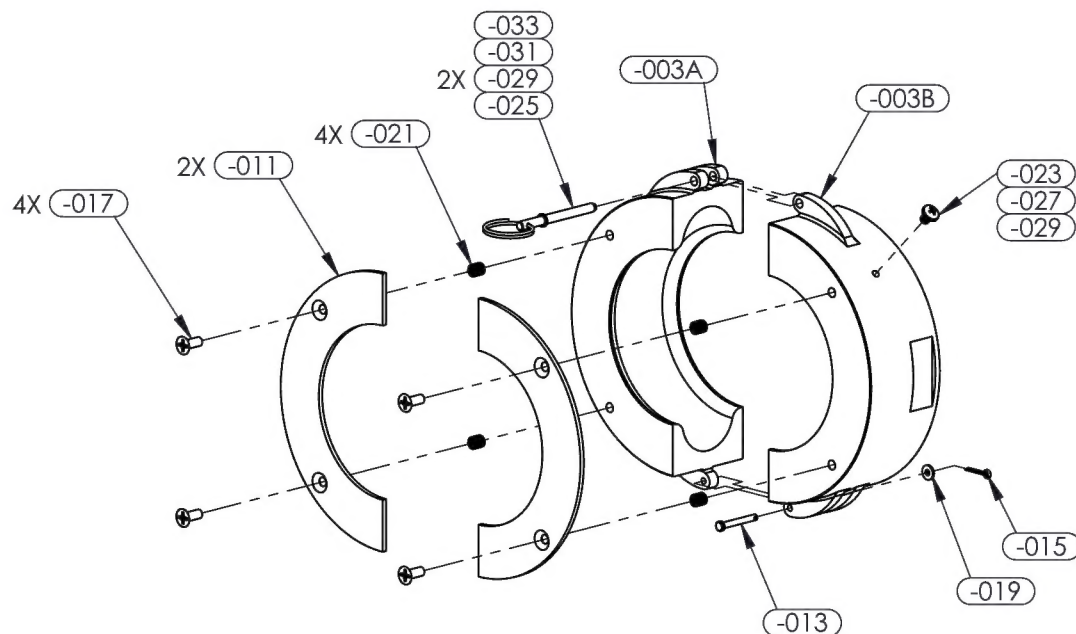


-005
RIGGING BLOCK ASSEMBLY

DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-005	REV 3
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE NOTE 1 SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL 269
SCALE 1:4	DATE 9/8/2011
SHEET 6 OF 9	

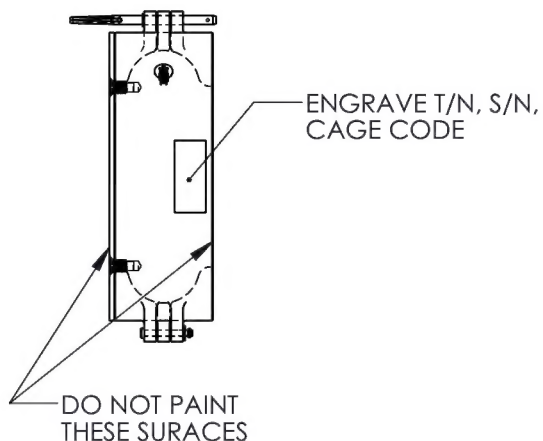
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0064	-007 ADDED DRAWING	3/18/2015	DPD	JAG



NOTE:

1. SPRAY PAINT EXTERIOR SAFETY YELLOW.
2. ITEMS NOT SHOWN:
 - 027 LANYARD W/ TAB
 - 029 OVAL SLEEVE
 - 031 LANYARD
 - 033 REMOVE BEFORE FLIGHT FLAG



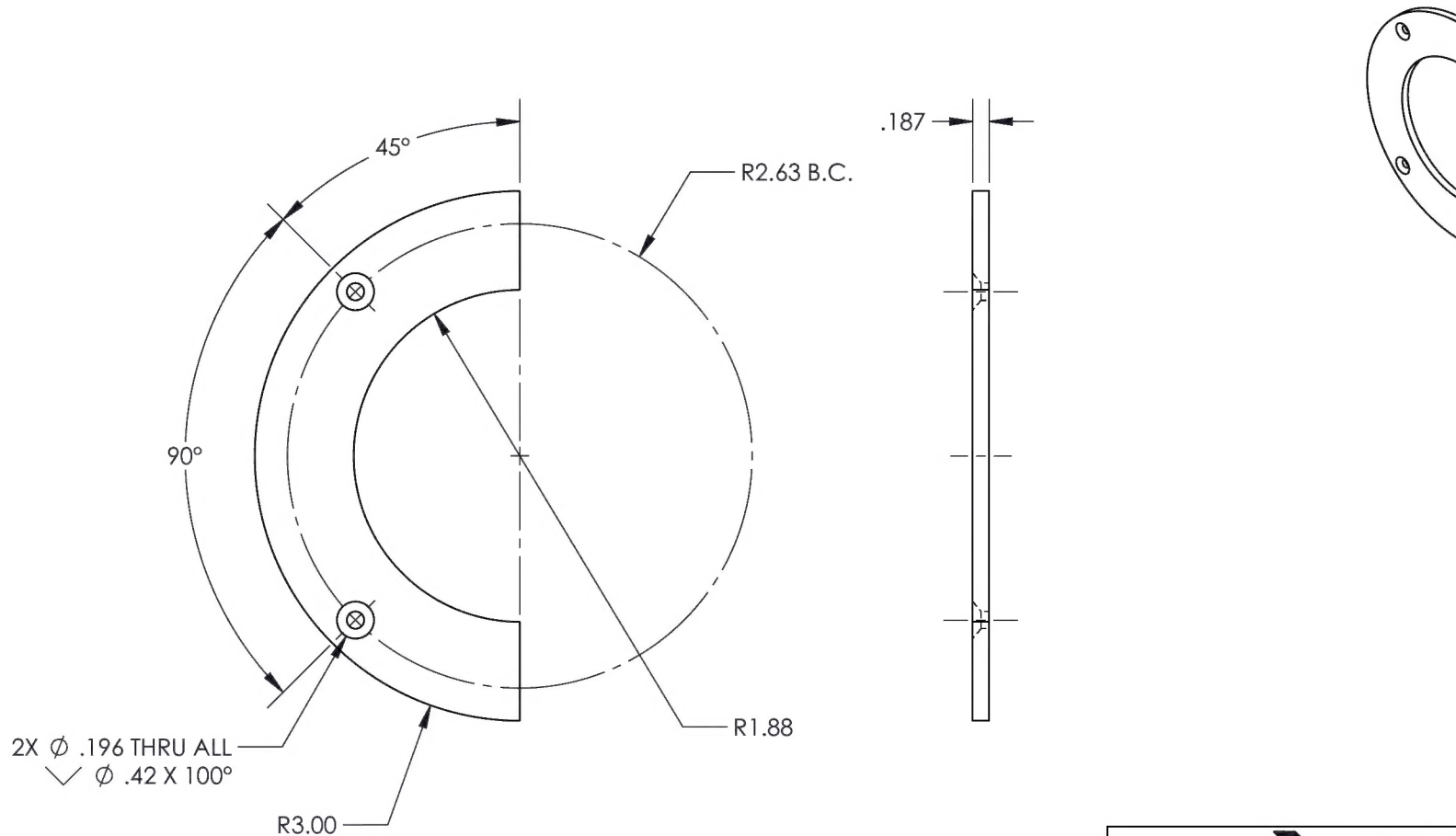
-007

RIGGING BLOCK ASSEMBLY

DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-007	REV 3
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED D Weil
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH
.X ± .1	SEE NOTE 1
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL 269
SCALE 1:4	DATE 9/8/2011
SHEET 7 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-009 CH'D COUNTERSINK DIM WAS $\sphericalangle 82^\circ \nabla .080$ IS $\sphericalangle \emptyset .42 \times 100^\circ$.	4/24/2014	DPD	RJC



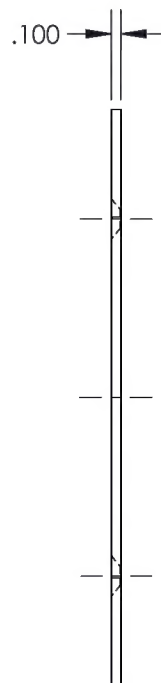
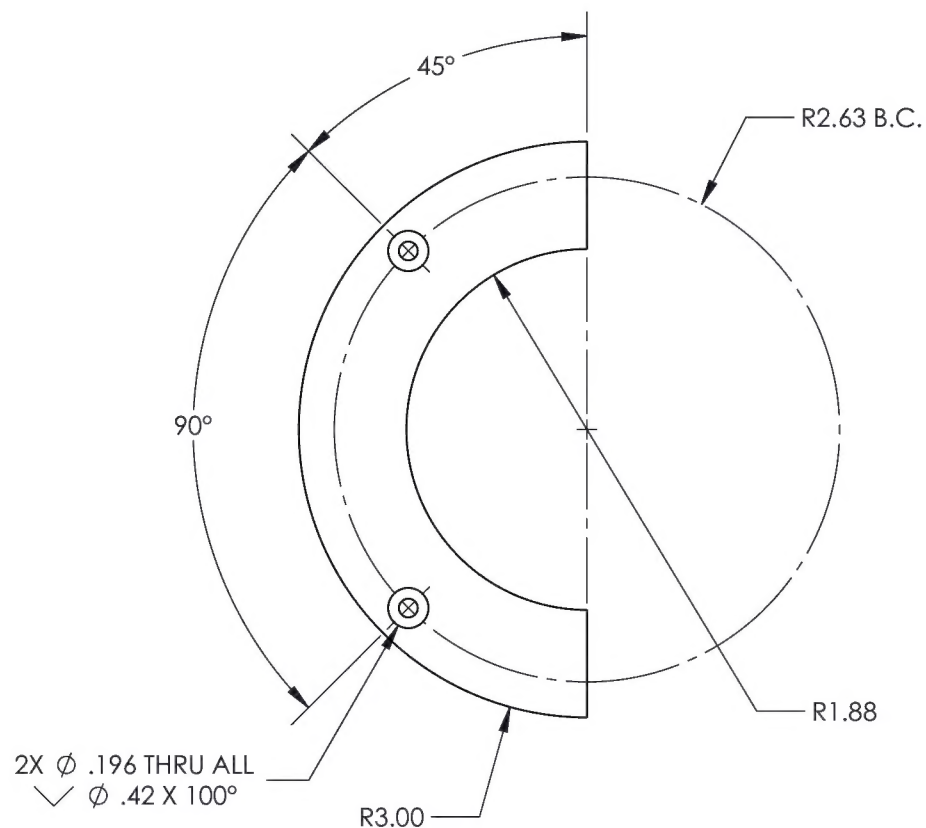
-009

SHIM

DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-009	REV 3
MAT'L 7075-T6	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	269
SCALE 1:2	DATE 9/8/2011
SHEET 8 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-011 CH'D COUNTERSINK DIM WAS $\sphericalangle 82^{\circ} \nabla .080$ IS $\sphericalangle \varnothing .42 \times 100^{\circ}$.	4/24/2014	DPD	RJC



(-011)

SHIM

DART AEROSPACE	
TITLE RIGGING BLOCK MAIN ROTOR	
DWG NO. 269T9272-011	REV 3
MAT'L 7075-T6	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .010	HEAT
.XX \pm .03	TREAT
.X \pm .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:2	269
DATE 9/8/2011	SHEET 9 OF 9